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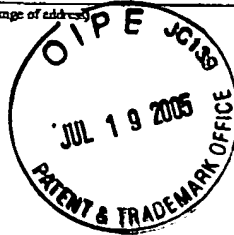
04/20/2005

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07/20/2005 MBEYENE2 00000094 10677292

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(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10677292	10/03/2003	Richard S. Norman	86177-79	9645

TITLE OF INVENTION: METHOD AND APPARATUS FOR COOLING MICROELECTRONIC COMPLEXES INCLUDING MULTIPLE DISCRETE FUNCTIONAL MODULES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$700	07/20/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
JONES, MELVIN	3744	062-003200			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

RICHARD S. NORMAN

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Sutton, Quebec, CANADA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☒ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 2

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-2550 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Emma Start*

Date July 18, 2005

Typed or printed name

Emma Start

Registration No. 52534

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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<b>TRANSMITTAL OF PAYMENT OF ISSUE FEE (Small Entity)</b> (37 C.F.R. 1.311)	Docket No. 86654-4
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Applicant(s): Richard S. NORMAN

Application No. 10/677,292	Filing Date October 3, 2003	Examiner Melvin JONES	Customer No. 28291	Group Art Unit 3744	Confirmation No. 9645
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Invention: **METHOD AND APPARATUS FOR COOLING MICROELECTRONIC COMPLEXES INCLUDING MULTIPLE DISCRETE FUNCTIONAL MODULES**

Mail Stop Issue Fee  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
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Transmitted herewith are the following for the above-identified application.

- ☒ Issue Fee Transmittal Form PTOL-85
- ☒ Utility Fee: \$ 700.00    ☐ Design Fee:    ☐ Plant Fee:
- ☐ Publication Fee:
- ☒ A check in the amount of \* \$706.00 is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-2550 as described below.
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- ☒ Credit any overpayment.
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Signature

Dated: July 18, 2005

Emma Start, Reg. No. 52,534  
SMART & BIGGAR  
1000 de la Gauchetiere Street West  
Suite 3300  
Montreal, Quebec H3B 4W5  
CANADA

cc: \* Including fee for 2 advanced copies of Patent

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